

## CLAIMS:

1. An electric lamp which is provided with an electric light source in a light-transmitting bulb provided with a coating comprising an inorganic colored pigment selected from the group formed by oxide nitride pigments of the general formula

5  $A_{1-x}A_xBO_{2-x}N_{1+x}$ , wherein A = Mg, Ca, Sr, Ba, Zn, A' = Ln, Bi, Al, Fe, B = V, Nb, Ta, Mo, W and B' = Ti, Zr, Hf, Sn, Ge, Si, Nb, Ta and  $0 < x < 1$

or an oxide-nitride pigment of the general formula

AB<sub>1-x</sub>B<sub>x</sub>BO<sub>1+x</sub>N<sub>2-x</sub>, wherein A = Mg, Ca, Sr, Ba, Zn, A' = Ln, Bi, Al, Fe, B = V, Nb, Ta, Mo, W and B' = Ti, Zr, Hf, Sn, Ge, Si, Nb, Ta and  $0 < x < 1$

10 or an oxide-nitride pigment of the general formula

A<sub>y</sub>A<sub>2-y</sub>B<sub>2</sub>O<sub>5+y</sub>N<sub>2-y</sub>, wherein A = Mg, Ca, Sr, Ba, Zn, A' = Ln, Bi, Al, Fe, B = V, Nb, Ta, Mo, W and B' = Ti, Zr, Hf, Sn, Ge, Si, Nb, Ta and  $0 < y < 2$

or an oxide-nitride pigment of the general formula

A<sub>2</sub>B<sub>2-y</sub>B<sub>y</sub>O<sub>5+y</sub>N<sub>2-y</sub>, wherein A = Mg, Ca, Sr, Ba, Zn, A' = Ln, Bi, Al, Fe, B = V, Nb, Ta, Mo, W and B' = Ti, Zr, Hf, Sn, Ge, Si, Nb, Ta and  $0 < y < 2$

or an oxide-nitride pigment of the general formula

CD<sub>2-m</sub>D<sub>m</sub>O<sub>4-m</sub>N<sub>m</sub>, wherein C = Mg, Ca, Mn, Fe, Co, Ni, Zn and D = Al, Ga, In, Ti, V, Cr, Fe, Co, Ni and D' = Ti, Zr, Hf, Sn, Ge, Si, Nb, Ta, and  $0 < m < 2$

or an oxide-nitride pigment of the general formula

20 C<sub>1-n</sub>C<sub>n</sub>D<sub>2</sub>O<sub>4-n</sub>N<sub>n</sub>, wherein C = Mg, Ca, Mn, Fe, Co, Ni, Zn, C' = Al, Ga, In, Ti, V, Cr, Fe, Co, Ni, D = Al, Ga, In, Ti, V, Cr, Fe, Co, Ni and  $0 < n < 2$

or an oxide-nitride pigment of the general formula

A<sub>2</sub>CBO<sub>5</sub>N, wherein A' = Ln, Bi, Al, Fe, C = Mg, Ca, Mn, Fe, Co, Ni, Zn, B = V, Nb, Ta, Mo, W

25 or an oxide-nitride pigment of the general formula

A<sub>2</sub>A"BO<sub>4</sub>N<sub>2</sub>, wherein A' = Ln, Bi, Al, Fe, A" = Ln, Bi, B = V, Nb, Ta, Mo, W

or an oxide-nitride pigment of the general formula

A<sub>2</sub>DBO<sub>3</sub>N<sub>3</sub>, wherein A' = Ln, Bi, Al, Fe, D = Al, Ga, In, Ti, V, Cr, Fe, Co, Ni and B = V, Nb, Ta, Mo, W

and with means for operating the electric light source.

2. An electric lamp as claimed in claim 1, characterized in that the electric lamp is an incandescent lamp.

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3. An electric lamp as claimed in claim 1, characterized in that the coating is provided on the inside of the bulb.

4. An electric lamp as claimed in claim 1, characterized in that the coating  
10 additionally comprises a white pigment.

the *Journal of the Royal Society of Medicine* (1965, 58, 101-102) and the *Journal of Clinical Pathology* (1966, 20, 101-102).